

BURZAKOV, KHR.

Burzakov, Khr. - Instruktsii za prigotovlenie na turshii ot zelenshutsi. Sofiya, 1948. 64 p. (Instructions for canning vegetables)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

BURZALA, L.

Meager results of the improvers' activities in the K. J. Voroshilov in Dubnice on the Vah River; p. 513

TECHNICKA PRAGA. Czechoslovakia, Vol. 7, No. 11, Nov 1955.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, Sep 1959
Uncl.

EURZALA, L.

Plan for introducing and using technical and economic standards to handle materials by means of a punched-card system. (Technicka Praca. Bratislava. Vol. 8, no. 7, July 1956.)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 7, July 1957. Uncl.

BURZASHKI, N.

Prevention and control of mastitis in puerperium by d'arsonvalization. Khirurgiia, Sofia 8 no.7:620-625 1955.

1. Visssh meditsinski institut W.Cherenkov, Sofia Akushero-ginekologichna klinika. Zav. katedrata: prof. G.Boiadzhiev.

(MASTITIS,

in puerperium, ther., d'arvonsalization)

(PUERPERIUM, complications,

mastitis, ther., d'arvonsalization)

(ELECTROTHERAPY,

d'arvonsalization in mastitis in puerperium)

BURZASHKI, N.

BULGARIA

[Academic Degrees]

[Affiliation] Chair of obstetrics and gynecology with the Higher
Medical Institute (Katedra po akusherstvo i
ginekologiya pri VMI), Sofia.

[Source] Sofia, Akusherstvo i Ginekologiya, No 3, 1962, pp 57-58.

[Data] "A Rare Case of Primary Amenorrhea."

BURZASNKY, N.

Bulgaria

No degree listed

Obstetrics-Gynecology Clinic at the Higher Medical Institute (Vissh Meditsinski Institut), Sofia; Department Head: Professor I. SHTURKALEV.

Sofia, Akusherstvo i Ginekologiya, supplement of Suvremenna Meditsina, No 2, 1962, pp 32-37.

"Podophyllin Treatment of Condyloma Acuminatum During Pregnancy"

BIRZASHKI, N.

~~Excerpt from the report~~

Apropos of hemorrhages in the placental and early post-partum period. Akush. ginek. (Sofia) 3 no.4:76-81 '64

BURZEJ, Jan, inz.

The TPD 24 copying lathe. Mechanik 36 no.1:24-27 '63.

1. Andrychowska Fabryak Maszyn, Andrychow.

PARLASHKEVICH, N.Ya., kand.tekhn.nauk; LUZHKOV, Yu.M., inzh.; MAY, A.V., inzh.;
VOLCHEK, I.S., inzh.; KOGAN, I.N., inzh.; RUBINSHTEYN, V.V., inzh.;
BURZEL', F.B., inzh.

Automatic control and regulation in the production of phenol
formaldehyde. Mekh. i avtom. proizv. 15 no.3:17-20 Mr '61.

(MIRA 14:3)

(Automatic control) (Formaldehyde)

BURZESKI, Wacław

Petrography of mottled sandstone in the region between Radkowice and Wrzosey near Checiny (Gory Swietokrzyskie). Roczn geol Krakow 32 no.2:183-196 '62

1. Department of Geology, School of Mining and Metallurgy, Krakow.

BURZEVA, L.

Microclimate and occupational diseases at a tobacco factory.
Suvrem. med., Sofia 7 no.4:18-22 1956.

1. Iz Katedrata po Khigienu pri VMI I. P. Pavlov.--Plovdiv
(Zav. Katedrata: prof. Iv. S. Naidenov).

(OCCUPATIONAL DISEASES,

in tobacco factory, relation to microclimate (Bul))

(CLIMATE,

microclimate, relation to occup. dis. in tobacco
factory (Bul))

DIMCHEV, D.; BURZEVA, L.; APRAKHAMIAN, G.; APOSTOLOV, L.; TSONEV, I.; PANITSA, D.; PRIKOLOGIN, M.; GENEVA, V.

On causes, appearance, clinical aspects, therapy and prophylaxis of organic phosphate poisoning in the rural industry in the Plovdiv region. Suvrem. med., Sofia 11 no. 2-3: 80-89 '60.

1. Iz VMI "I. P. Pavlov" - Plovdiv, i Okruzhnata sanitarno-epidemiologichna stantsia - Plovdiv.
(PHOSPHATES toxicol.)

BURZHA, P. P.

BURZHA, P. P. - "On reflex reactions with the spleen and kidneys when they are inflamed experimentally." Leningrad, 1955. Min Higher Education USSR. Leningrad Veterinary Inst. (Dissertation for the Degree of Candidate of Biological Science.)

SO: Knizhnaya Letopis', No. 43, 22 October 1955. Moscow

BURZHENE, V. A.

BURZHENE, V. A. - "The effect of the feeding conditions during the early phases of growth on the development, metabolism, and productivity of pigs". Leningrad, 1955. Leningrad Veterinary Inst Mka Higher Education USSR. (Dissertation for the degree of Candidate of Agricultural Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

BURZHINSKIY, N. F.

AID P - 3218

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 3/30

Author : Burzhinskiy, N. F., Eng.

Title : Comments about the article by A. Ya. Lides "On the necessity of revising 'Safety Rules of Operating Electrical Installations of Urban and Rural Networks'". (This journal, No. 12, 1954)

Periodical : Energetik, 8, 5-6, Ag 1955

Abstract : Lides concerning paragraph 18, part I of the "Safety Rules" about permanent attendants and also par. 70, part I, which coincides with the 1953 "Rules concerning electric power stations and sub-stations" and the 1954 "Rules concerning industrial establishments". A unification of rules is needed.

Institution : None

Submitted : No date

BURZHINSKIY, N.F., tekhnik.

Equipment for protection from electric currents. Energetik 4
no.1:15-16 Ja '56. (MIRA 9:4)
(Electric engineering--Safety measures)

BURZHINSKIY, N.F.

Phasing of a high-voltage automatic block system line. Avtom.,
telem. i sviaz' 4 no. 12:29 D '60. (MIRA 14:1)

1. Nachal'nik podstantsiy i setey elektrostantsii Vitebsk
Belorusskoy dorogi.

(Railroads--Signaling--Block system)

BURZHINSKIY, N.F.

Tension member for temporary bracing of poles. Avtom., telem. i
sviaz' 6 no.1:35 Ja '62. (MIRA 15:3)

1. Nachal'nik elektropodstantsiy i elektrosetey stantsii Vitebsk
Belorusskoy dorogi.

(Electric lines--Poles)

BURZI, K.E.

Country : USSR J
 Category : Soil Science. Physical and Chemical Properties
 of Soil
 Abs. Jour. : 52366
 Author : Burzi, K.E.
 Institut. : Ukr. Sci. Res. Inst. for Irrigational Agriculture
 Title : The Role of Perennial and Annual Crops in Creating
 Soil Fertility

Orig. Pub. : Zemledeliye, 1957, No.10, 56-59

Abstract : This study was made at the Ukrainian Scientific
 Research Institute for Irrigational Agriculture
 (formerly the Ukrainian Scientific Research Cotton
 Institute). Under favorable weather conditions
 on the chestnut soils of the Southern Ukraine,
 the perennial grasses do somewhat improve the
 soil structure, although they produce low hay
 yields (17.5 centners per 1 ha. in 1941-1955).
 The productivity of grassland crop rotation falls
 below the productivity of crop rotation by culti-

Card: 1/2

Country :

J

Category :

Ass. Jour. :

53366

Author :

Institut. :

Title :

Orig. Pub. :

Abstract : vating fallows in the chestnut soil zone of the
steppe area of the Ukraine. In the Southern Uk-
raine, winter wheat restores the soil structure,
although only to a slighter degree than the
perennial grasses. --G.V. Iarin.

Card:

2/2

BURZI, K. E.: Master Agric Sci (diss) -- "Some methods of improving the structure of the chestnut soil of the southern Ukraine". Kherson, 1958. 16 pp (Odessa Agric Inst), 150 copies (KL, No 15, 1959, 118)

MAJDA, Aleksander, dr med.; MAJOREK, Eugenia; KOTELBA-WITKOWSKA, Barbara;
BUREZYNSKA, Danuta

Value of preserved blood depending on the collection and
storage. Farmacja Pol 19 no.9:192-196 10 My '63.

1. Dział Konserwacji Krwi, Instytut Hematologii, Warszawa.
Dyrektor Instytutu: doc. dr A. Trojanowski. Kierownik Działu:
dr. A. Majda.

14

BURZYŃSKA, Halina

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Foods

Analysis of milk powder. Halina Burzyńska. *Roczniki Państwowego Zakładu Hig.* 1953, No. 3a, 309-79 (English summary).—Bacteria counts were made on milk-powder samples taken directly from dairies and kitchens. Powders kept in metal containers for 3 months showed no change in chem. compn., while those stored in paper containers for the same period of time underwent harmful modifications. Kitchen milk powders analyzed for acidity, moisture, and soly. failed to meet specification requirements.
Richard Ehrlich

BURZYNSKA, H.

Microflora of certain vegetables on markets in Warsaw. Acta mikrob.
polon. 4 no.2:131-139 1955.

1. Z Zakladu Badania Zywnosci P.Z.H. w Warszawie. Wplynelo
dnia 6 XII.1953.

(VEGETABLES, bacteriology,
vegetables on markets in Poland)

BURZYNSKA, H.

POLAND / General and Specialized Zoology. Insects. P
Insect and Mite Pests.

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44635

Authors : Mlodocki, H.; Burzynska, H.

Inst : State Institute of Hygiene

Title : Data on the Hygienic Evaluation of Foodstuffs
Infested with Grain Mites. 1. Bacteriological
Studies of Foodstuffs Infested with Grain
Mites.

Orig Pub : The food products in the warehouses which were in-
fested with grain mites of the families Tyro-
glyphidae, Glycyphagidae and Carpoglyphidae con-
tained a considerable number of aerobic bacte-
ria, sometimes enteric (*Bacillus coli*) and a-
naerobic bacilli, rarely fecal streptococci; the
same bacteria types were isolated from the mites.

Card 1/2

POLAND / General and Specialized Zoology. Insects. P
Insect and Mite Pests.

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44885

Tyroglyphus farinae and T. perniciosus were
resistant to pathogenic bacteria - E. Coli and
S. typhi murinum. -- A. P. Adrianov.

Card 2/2

BURZYNSKA, H.H.

POLAND / General and Specialized Zoology. Insects. P
Insect and Mite Pests.

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44334

Authors : Krauze, S.; Hlodecki, H.; Pliszakova, A.;
Burzynska, H.; Zaleski, S.

Inst : State Institute of Hygiene

Title : Preliminary Studies in the Use of a High
Frequency Current for the Destruction of Micro-
organisms and Cereal Mites in Flour.

Orig Pub : Roczn. Panstw. zakl. hig., 1956, 7, No. 5,
419-423.

Abstract : A generator creating an electric field of 27Mgc
frequency (the wavelength was 11.1m) was used.
Satisfactory destruction of the rod-shaped pota-
to bacilli (*Bacillus mesentericus*) was not ob-
tained in the experiments. The current had so-
me effect on the vegetative forms of the rod-

Card 1/2

POLED / General and Specialized Zoology. Insects. P
Insect and Mite Pests.

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44634

shaped potato bacilli (*Bacillus mesentericus*) was not obtained in the experiments. The current had some effect on the vegetative forms of the rod-shaped potato and enteric (*E. coli*) bacilli, it had no sterilizing effect on the fungi (*Aspergillus niger* and *Mucor mucedo*). The high temperature which developed in the flour during the action of the high frequency current was fatal to the mites. -- A. P. Adrianov.

Card 2/2

BURBIANKA, Maria; PLISZKA, Anna; BURZYNSKA, Halina

Studies on the carriage of enterotoxigenic staphylococci in selected food plants and the correlation between phage and serological types, antibiogram and enterotoxin production. Med.dosw.mikrob. 13 no.4:309-321 '61.

1. Z Zakładu Badania Żywności i Przedmiotów Użytku PZH.

(SALMONELLA) (FOOD microbiol)

BURZYNSKA, Halina

Detection and identification of pseudomonas. Rozzn panstw
zakl hig 15 no.1:39-47 '64.

1. Laboratory for Testing Foods and Articles of Common
Consumption, State Institute of Hygiene, Warsaw. Head:
prof. dr Nikonorow.

BURZYNSKA, Halina

Detection and identification methods of rods of Pseudomonas-Achromobacter and related groups. Roczn panst zakl hig 15 no.2:171-181 '64.

1. Laboratory for Testing Food and Articles of Common Consumption,
State Institute of Hygiene, Warsaw. Head: [prof. dr] M.Nikonow.

HRYNIEWIECKI, Lech; HASIK, Jan; RACHLEWICZ, Janusz; POGORZALY, Krystyna;
BURZYNSKA, Maria

Amino nitrogen concentration in the blood serum after the ingestion of some foods in normal subjects and in patients with gastric and duodenal ulcer. Polskie arch. med. wewn. 32 no.4:319-330 '62.

1. Z Wojewodzkiego Ośrodka Dietetycznego przy II Klinice Chorob Wewnętrznych AM w Poznaniu Kierownik: prof. dr med. J. Roguski.
(NITROGEN blood) (PEPTIC ULCER physiol)
(FOOD)

BURZYNSKA, W.; TOCZKO, M.; BRZESKI, W.; REIFER, I.

Biosynthesis and changes in the alkaloid content in blue lupine (*L. angustifolius*). III. Changes in the alkaloid content in plants during their development. Acta soc botan Pol 31 no.3:399-408 '62.

1. Department of Biochemistry, Central College of Agriculture, Warsaw and Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw.

SZYMONA, K.; CENKOW, T.P. [Tsenkov, T.P.], BURZYNSKI, B.; FABIJANSKA, M.

Observations on nitrogen fixation in ammoniated fodder. Less probl
post nauk roln no.54:37-40 '64.

1. Department of Animal Feeding of the Central College of Agriculture,
Warsaw. Head of Department: [prof. dr] W. Abramowicz (for Szymona,
Burzynski, Fabijanska). 2. Fodder Institute in Plevna, Bulgaria
(For Cenkow).

ABGAROWICZ, Franciszek, prof. dr; BURZYNSKI, Bohdan; WISLINSKA, Irena;
WITCZAK, Franciszek

Fattening of young cattle using ammoniated dry sugar-beet pulp
with a differing content of nitrogen compounds in the rations.
Zesz probl post nauk roln no.41:101-106 '63.

1. Katedra Zywienia Zwierzat, Szkola Glowna Gospodarstwa
Wiejskiego, Warszawa. Kierownik: prof. F. Abgarowicz.

BURZYNSKI, J.

"Some New Conclusions in the Theory of Coal Washing." p. 285, (ARCHIWUM
GONICTWA I HUTNICTWA, Vol. 1, No. 3/4, 1953. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

BURZYNSKI, Jan

Application of F.R.Mayer's curve of the medium value in the theory of mineral dressing. Archiw gorn 5 no.3:271-275 '60.

S/044/62/000/004/097/099
C111/C222

AUTHOR: Burzyński, Jan

TITLE: A simple explanation of the method of path coefficients

PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1962, 57,
abstract 4V385. ("Arch. górń.", 1961, 6, No. 2, 107-117)

TEXT: Let X , A_i be random variables and let K_i be number
coefficients. There exists the relationship $X = \sum_{i=1}^n K_i A_i$. The expression

$PX_i = K_i \sigma_i / \sigma X$ is denoted as path coefficient from A_i to X . S. Wright,
(J. Agric. Engng Res, 1921, 20, 557-585) used the notion of path
coefficients and gave a simple procedure for calculating partial
coefficients of the correlation between an arbitrary pair of random
variables which are connected by a causal chain, where the conclusion
is a linear combination of several random variables which, in turn, can
be linear combinations of new variables, etc. This method is often used
in population genetics. The author gives a rigorous representation of the
Wright theory and reduces it to four groups of matrix relations.

[Abstracter's note: Complete translation.]

Card 1/1

BURZYNSKI, Jan, PIATKOWSKI, Janusz

Credibility of calculations of the resources of deposits
in cases where the results had been taken as an independent
random variable. Archiw gorn 8 no. 4: 395-414 '63.

BURZYNSKI, Jan

Application of the theory of stochastic processes in studies on
fire hazard in a coal mine. Archiw gorn 9 no.4:361-365 '64.

1. Submitted February 18, 1963.

BURZYNSKI, Lech, mgr inz.

The first stage of testing the experimental 3D55 ship engine.
Biul techn Cegielski 5:36-41 Special issue '61.

The first, 9D55 type, ship engine of Polish design. Ibid. 160-63

BURZYNSKI, Lech, mgr; ZEWIRZEJEW, Aleksander, mgr inz.

Coordination of scientific research. Przegl techn 86 no.2:1,4
10 Ja '65.

BRZYDANKI, L., mgr; TADEUSZ, L., mgr.

Coordination and printing of scientific research work. Przegł
tów 86 no.4:3,5 11-12 165.

BURZYNSKI, Lech, mgr

Localization of scientific research centers. Przegl techn 86 no.9:3
28 F '65.

BURZYNSKI, Lech, mgr

Useful changes in the organization of scientific research institutes. Przegl techn 85 no.38:1, 3 203 '64.

BURZYNSKI, ROMAN

Zaczynam dobrze fotografowac. Warszawa, Filmowa Agencja Wydawnicza, 1953.

P. 223 (I begin to take good photographs. illus., bibl.)

MiD

Not in DLC

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, November 1957

BURZYNSKI, R.

BURZYNSKI, R., Editorial and printing office of Przegląd Geodezyjny. p. 232.

Vol. 11, no. 7, July 1955, Warszawa, Poland

SCIENCE

SO: Monthly List of East European Accessions (EEAL), Vol. 5, No. 2 Feb. 1956

KRZECZKOWSKA, Irena; BURZYNSKI, Stanislaw; CZERNIAK, Zbigniew

Free amino acids of some edible mushrooms. Ann. Univ. Lublin
sect. D 19:321-328 '64.

Bound amino acids of some edible mushrooms. Ibid.:329-336

1. Katedra i Zaklad Chemii Ogolnej, Wydzial Lekarski AM w
Lublinie (Kierownik: doc. dr. Irena Krzeczowska).

BURZYNSKI, W.

"Publishing Activity of State Agricultural and Forest Publications," P. 120.
(PRZEGLAD TECHNICZNY, Vol. 75, No. 5, May 1954, Warszawa, Poland)

SO; Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

LEJMAN, Kazimierz; BURZYNSKI, Zbigniew

Chloromycetin in the treatment of ~~ear~~ly syphilis. Przegl. dermat.
48 no.8/10:367-380 '61.

1. Z Kliniki Dermatologicznej A.M. w Krakowie Kierownik: Prof. dr
K. Lejman.

(SYPHILIS ther)

(CHLORAMPHENICOL ther)

LEJMAN, Kazimierz; BURZYNSKI, Zbigniew

Ludwik Bierkowski as a pioneer of venereological and dermatological iconography. Przegl. dermat. 48 no.8/10:563-571 '61.

1. Z Kliniki Dermatologicznej A.M. Kierownik: Prof. dr K. Lejman
i z Zakładu Historii Medycyny A.M. Kierownik: Prof. dr Z. Kukulski.
(DERMATOLOGY hist) (BIOGRAPHIES)
(MEDICAL ILLUSTRATION hist)

LEJMAN, Kazimierz; BURZYNSKI, Zbigniew; STAPINSKI, Andrzej

Venereology and dermatology in the Holy Cross Hospital in
Crakow. Przegl. dermat. 51 no.5:501-512 1-0 '64

1. Z Kliniki Dermatologicznej Akademii Medycznej w Krakowie
(Kierownika prof. dr. K. Lejman).

BURZYNSKI, Z.

"Balloons Without Prejudice." (HORYZONTY TECHNIKI, Vol. 6, No. 5, May 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No.10,
October 1953. Unclassified.

BURZYNSKI, Z.

"Polish Stratostat of 1938." P. 81. (TECHNIKA LOTNICZA, Vol. 8, No. 3, May/June, 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

BURZYNSKI, Z.

"Bus-Bar Relay Protective Devices." p. 18. (Przegląd Elektrotechniczny, Vol. 29, no. 1, Jan. 1953, Warszawa)

SO: Monthly List of ^{East European} ~~Russian~~ Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, 1959, Uncl.

BURZYNSKI, Z.

In a balloon over the continents.

Pt. 5. (To be contd.) p. 13 (Skrzydlate Polska. Vol. 12, no. 32, Aug. 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2, February 1958

BURZYNSKI, Z.

The Central Heliport at Warsaw; remarks. p. 11.
(SKRZYDLATA POLSKA. Vol. 12, no. 38, Sept. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

BURZYNSKI, Zygmunt

DC current stabilizator from 25 mA to 3A with an accuracy of 10^{-4} .
Nukleonika 6 no. 2:71-83 '61.

1. Institut des Recherches Nucleaires, Warszawa, Department d'Electronique et d'Automatique.

BUS, Antal (Szombathely)

Process for purifying small seeds. Mezogazd techn 3 no.2:12
F '63.

CZECHOSLOVAKIA

BUS, A.; LEBEDA, M.; Chair of Pathological Physiology, Veterinary Faculty, College of Agriculture (Katedra Patologicke Fysiologie Veterinarni Fakulty VSZ), Brno.

"Buffering Capacity of the Blood of Calves at Varying pH."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 367 - 368

Abstract: The buffering capacity changes with changing pH. Titration of alkaline reserve (AR) was made in 252 samples of calves blood at pH 4.00 - 8.00. A negative correlation exists between the AR values and the pH of the blood. AR values determined at pH = 7.00 are 34.87% higher than the values found at the natural blood pH of 7.45. 1 Western, 1 Czech, 1 Russian reference. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

1/1

- 89 -

CZECHOSLOVAKIA

LEBEDA, M.; BUS, A.; Chair of Pathological Physiology, Veterinary Faculty, College of Agriculture (Katedra Patologické Fysiologie Veterinární Fak. VSZ), Brno.

"Alkaline Reserve and the pH of the Blood and Plasma of Calves Fed with Acidophilic Unskimmed Milk."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 383

Abstract: Experiments were conducted on two groups of 6 calves between the ages of 4 days and 6 months. No influence of the feed, whether acidophilic or unskimmed milk, and silo-ed corn, could be found in the formation of the AR. A correlation between the alkaline reserve of the blood and that of the plasma, and a correlation between the pH of the blood and that of the plasma was found. The pH of the plasma was higher by 0.121 than that of the blood; AR of the blood was 148-152; AR of the plasma, 215-235 mg%. 2 Czech references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

GOSZTONYI, Sandor; LEHR, Ferenc, a muszaki tudomanyok kandidatusa;
FICHTNER, Kurt; MARECKI, Jacek, prof., dipl. ing. (Lengyelország);
WRESNIEWSKI, Romuald; BURSZTYNSKI, Janusz; HUBNER, Ewald;
KIEFER, Erich; BOIE, Werner, prof., dr. ing. (Nemet Demokrati-
kus Koztarsasag); BOSNIC, Cedomir (Jugoszlavia); ZILBER,
Aleksander (Lengyelország); GRUBER, S.M. (Anglia); STANCESZKU,
Ian, prof. (Romania); BONKALO, Tamas, dr.; ENDRENYI, Sandor;
KATONA, Kalman; KOHARY, Lajos

Rationalization in power utilization in the field of the light
industry. Ipari energia 3 no.1/2:32-38 Ja-F '62.

1. Konnyuipari Miniszterium helyettes foosztalyvezetoje (for
Gosztonyi). 2. Konnyuipari Tervezo Iroda (for Lehr). 3. Textili-
pari Kutato Intezet (for Bonkalo). 4. Papiripari Kutato Intezet
(for Endrenyi).

BUSA, J.

"Power Conditions in the Crystalline Lattice of Metals." p. 36,
(STROJNOELEKTROTECHNICKY CASOPIS, Vol. 5, No. 1, 1954, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4
No. 5, May 1955, Uncl.

BUSA, J.

Methods of research on the structure of metals and alloys at high temperatures. p. 60.

STROJNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia.
Vol. 6, no.1, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No.11,
November 1959.

Uncl.

BUSA, Juraj

Category : CZECHOSLOVAKIA/Solid State Physics - Morphology of Crystals.
Crystallization

B-7

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1266

Author : Busa, Juraj

Title : Fundamental Premises of the Theory of Crystallization

Orig Pub : Strojoelektrotechn. casop., 1955, 6, No 2-3, 71-78, 143-149

Abstract : Survey of Modern Ideas on the Crystallization of metals and alloys.

Card : 1/1

BUSA, JURAJ

CZECHOSLOVAKIA/Solid State Physics - Phase Balance. Phase Trans- E-5
formation

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 903

Author : Busa Juraj
Inst : Higher Technical School, Kosice, Czechoslovakia
Title : On the Possibility of the Influence of a Constant Magnetic
Field on the Phase Transformations in Metals and Alloys

Orig Pub : Strojnoelektrotechn. casop., 1958, 9, No 1, 28-43

Abstract : The author considers the possibility of a constant magnetic
influencing the crystallization parameters. One can expect
a noticeable influence when the phase transition is ac-
companied by a large change in the magnetic susceptibility.
The magnitude of the effect should be proportional to the
change in the magnetic susceptibility and to the square of
the field intensity, and should depend on the degree of
supercooling.

Author's resume

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Abstract [Author's German summary, modified]: In the period from 1954 to 1959, a research was conducted in Slovakia on some epizootological problems concerning the most important geohelminths in water fowl (*Amidostomum anseris*, Zeder 1800, Railliet et Henry 1909; *Ganguleterakis dispar*, Schrank 1780; *Capillaria anseris*, Madsen 1945 in domestic geese; *Thominx contorta*, Creplin 1839, Travassos 1915, in domestic ducks). Data are given on their territorial occurrence, first finds in spring, number of invasion waves, maximum and minimum seasonal occurrence, length of their cycle. Determined was the time for prophylaxis. Twenty Czech references.

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Abs Jour: Ref. Zhur. - Eiol., No 23, 1958, 104126

Author : Busalayeva, M. N.

Inst : Institute of Zoology of the Academy of Sciences
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Title : The Finding of Ornithodoros coniceps Canestrini
1890 in Kazakhstan

Orig Pub: Tr. In-ta zool. AN KazSSR, 1957, 7, 290

Abstract: In the summer of 1954, in Yuzhno-Kazakhstanskaya
Oblast 9 O. coniceps nymphs and 11 Argas reflex-
us nymphs were found in the cracks and recesses
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well. Mainly uninhabited pigeons' nests, rodent
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AUTHORS: Busalayeva, Ye.N., Sumarokov, N.V.

TITLE: From an Experiment on Eliminating Scaling of the Surface of Parts in Nitriding ✓

PERIODICAL: Prom.-ekon. byul. Sovnarkhoz Permsk. ekon. adm. r-na, 1958, Nr 9, pp 11 - 13

ABSTRACT: The investigation of the microstructure of nitrided parts of St. EI-69,¹⁸ the surface layer of which was subjected to scaling, has shown that the grains of austenite in the above-mentioned steels have an angular elongated form in the direction of rolling, consertal properties according to size are detected in the parts, as well as a strong etching of the grain edges. This testifies to the non-uniform deformation of steel during rolling, which combines with stress during nitriding so as to cause the appearance of microcracks on the grain boundaries. The latter are the cause of scaling. Experiments were made on the change in the structure of parts to be nitrided by tempering with subsequent normalization and nitriding, after which scaling was not observed. ✓

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